# Career Education Program/Course Enrollment Data 2015-16

#### Career Education Program/Course Enrollment Data Summary Fiscal Year 2015-16

#### **Total Program/Course Enrollment**

Secondary	304,957
Adult	48,793
Postsecondary	68,636
Total	422,386

#### **Secondary Program/Course Enrollment**

Family Consumer Sciences	65,976
Occupational Training	238,981
Area Career Center	16%
Comprehensive High School	84%
Total	304,957

#### Total Secondary Program/Course Enrollment Demographics (Occupational Programs)

Demo	graphic	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
Gender	Female	51.7%	51.2%	49.8%	49.6%	49.5%	49.2%	49.0%	48.9%
	Male	48.3%	48.8%	50.2%	50.4%	50.5%	50.8%	51.0%	51.1%
Race	Black	17.2%	14.7%	14.7%	14.9%	15.0%	14.9%	15.1%	15.1%
	White	87.4%	80.5%	75.5%	78.2%	77.8%	77.4%	76.7%	76.1%
	Other	4.5%	4.8%	6.0%	6.9%	7.3%	7.6%	8.2%	8.8%
Disadvan	taged	24.1%	22.5%	23.8%	27.5%	30.4%	32.7%	18.6%	27.2%
Disabled		10.2%	9.2%	10.2%	9.8%	9.7%	10.0%	6.1%	10.0%

# Total 2015-16 Career Education Program/Course Enrollments By Program Area/Instructional Level

Section	Secondary	Adult	Postsecondary	Total
Agricultural Education	37,165	3,371	1,918	42,454
Business Education	117,460	2,647	21,644	141,751
Marketing and Cooperative Education	15,815	118	4,027	19,960
Health Sciences	11,425	10,422	22,346	44,193
Family Consumer Sciences & Human Services	65,976	87	0	66,063
Occupational Family Consumer Sciences & Human Services	30,061	956	4,311	35,328
Skilled Technical Sciences	14,048	31,192	14,390	59,630
Technology & Engineering	13,007	0	0	13,007
Totals	304,957	48,793	68,636	422,386

# 2015-16 Agricultural Education Enrollments By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Agribusiness Sales & Marketing	855			855
Agricultural & Food Products Processing Operations		42		42
Agricultural Business & Management		1,565	867	2,432
Agricultural Business, Research & Development	146	,		146
Agricultural Communications & Leadership	924			924
Agricultural Construction	3,405			3,405
Agricultural Machinery	583			583
Agricultural Management & Economics	717			717
Agricultural Mechanization		144		144
Agricultural Power 1	1,121			1,121
Agricultural Power 2	149			149
Agricultural Power and Technology	169			169
Agricultural Production Workers & Managers		1,120		1,120
Agricultural Science 1 (Animal Science)	9,927	, , , = -		9,927
Agricultural Science 2 (Plant Science)	5,673			5,673
Agricultural Structures	1,582			1,582
Agricultural Supplies Retailing & Wholesaling	.,	16		16
Animal and Plant Biotechnology	19			19
Animal Science	2,406			2,406
Biotechnology	118		33	151
Conservation Of Natural Resources	1,487			1,487
Crop Science	644			644
Equine Science	168			168
Floriculture	648			648
Food Science & Safety	31			31
Food Science & Technology	687			687
Forest Harvesting & Production Technology	007	14	35	49
Forest Management	275			275
Greenhouse Operation & Management	2,529			2,529
Horticulture Services Operations & Management	_,	338	514	852
Intro. To Agriculture, Food & Natural Resources	383	330	311	383
Landscaping	773			773
Natural Resources & Ecology	151			151
Natural Resources Conservation	101	77		77
Nursery Operation & Management	198			198
Principles of Agricultural Science Animal	49			49
Principles of Agricultural Science Plant	74			74
Supervised Ag Cooperative Experience	527			527
Supervised Ag Experience - Supervision	178			178
Turf Management	128			128
Veterinarian Assistant/Animal Health	120	55	469	524
Veterinary Science	441	33	707	441
,				
Totals	37,165	3,371	1,918	42,454

### 2015-16 Business Education Enrollments By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Accounting 1	4,423			4,423
Accounting 2	508			508
Accounting Technician		104	4,209	4,313
Administrative Assistant/Secretarial Science		12	1,993	2,005
AP Macroeconomics	113			113
AP Microeconomics	76			76
Banking & Financial Support Services	652			652
Business Administrative & Management		547	2,468	3,015
Business Communications	941			941
Business Economics	759			759
Business Law	3,605			3,605
Business Management	3,581			3,581
Business Technology	4,732			4,732
Computer & Information Sciences		157	3,081	3,238
Computer Applications	23,535			23,535
Computer Business Applications		285	817	1,102
Computer Programming	2,803	405	4,622	7,830
Computer Systems Analysis	·		121	121
Desktop Publishing		5		5
Entrepreneurship	2,349			2,349
Graphic Arts/Desktop Publishing	6,112			6,112
Human Resources Management		78		78
IB Business & Management	117			117
Information Processing/Data Entry		20	930	950
Technician				
Introduction to Business	8,777			8,777
Legal Administrative Assistant/Secretary	21	617	483	1,121
Management Information Systems & Business			177	177
Data Processing				
Medical Administrative Assistant/Secretary	130		55	185
Multimedia	5,987	83		6,070
Network Administration	1,125	216	1,548	2,889
Office Supervision & Management	·	118	767	885
Personal Finance	40,341			40,341
Supervised Business Experience	1,268			1,268
Web Design	5,505			5,505
Web/Multimedia Management & Webmaster			373	373

Totals 117,460 2,647 21,644 141,751

### 2015-16 Marketing & Cooperative Education Enrollments By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Advertising	432			432
Business Administration/Management			2,080	2,080
Cooperative Career Education 1	365			365
Cooperative Career Education 2	93			93
Entrepreneurship/Entrepreneurial Studies	1,325	27		1,352
Fashion Merchandising	124			124
Financial Planning & Services		44	25	69
Hospitality Management	50			50
International Business/Trade/Commerce		19		19
Leadership in the Workplace	235			235
Management	312			312
Marketing - Advanced	1,576			1,576
Marketing, Fundamentals Of	7,198			7,198
Marketing/Marketing Management		5	1,833	1,838
Non-Profit/Public/Organizational		6		6
Management				
Real Estate		12		12
Retailing	204			204
Selling Skills and Sales Operation			89	89
Sports & Entertainment Marketing	1,677			1,677
Supervised CCE Employment	429			429
Supervised Marketing Education Employment	1,708			1,708
Tourism Promotion Operations		5		5
Travel & Tourism	87			87
Totals	15,815	118	4,027	19,960

### 2015-16 Health Sciences Enrollments By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Alcohol/Drug Abuse Counseling			18	18
Biomedical Innovations*	321			321
Dental Assistant	24	734	659	1,417
Dental Hygienist		100	1,203	1,303
Diagnostic Medical Sonography Technician		28	116	144
Emergency Medical Technology/Technician	136	835	1,416	2,387
Funeral Service & Mortuary Science			76	76
Health Information/Medical Records	6			6
Technology				
Health Professions and Related Services		38		38
Health Service Aide	3,664			3,664
Health Services/Allied Health/Health		40	39	79
Hearing Instrument Specialist			143	143
Human Body Systems*	1,825			1,825
Massage Therapy		144		144
Medica/Clinicall Assistant		100	201	301
Medical Assistant	29			29
Medical Intervention*	633			633
Medical Laboratory Assistant	89			89
Medical Laboratory Technology/Technician	43	50	265	358
Medical Radiologic Technology/Technician		88	799	887
Medical Records Technology/Technician		105	1,292	1,397
Medical Transcription	30			30
Nursing (R.N. Training)		25	7,466	7,491
Nursing Assistant/Aide		899	1,075	1,974
Occupational Therapy Assistant			1,082	1,082
Pharmacy Technician/Assistant	36	19	115	170
Physical Therapy Assistant	40	1,453	1,017	2,510
Practical Nursing	11			11
Practical Nursing (L.P.N. Training)		5,516	3,324	8,840
Principles of Biomedical Science*	4,538			4,538
Radiologic Technology/Science -			989	989
Radiographer				
Respiratory Therapy Technician		104	375	479
Sign Language Interpreter		15	270	285
Surgical/Operating Room Technician		129	406	535

Totals 11,425 10,422 22,346 44,193

<sup>\*</sup>These courses are part of the PLTW program

# 2015-16 Family Consumer Sciences & Human Services Enrollments By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Apparel, Textiles & Fashion	5,099	11		5,110
Career & Family Leadership	7,689			7,689
Career Exploration (Middle, JH & HS Grades)	696			696
Child Development	13,334			13,334
Family/Consumer Resource Management	1,945			1,945
Family/Individual Health	3,658			3,658
Food, General	11,293			11,293
Human Services		21		21
Interpersonal Relationships	5,817			5,817
Nutrition & Wellness	15,815	55		15,870
Parenting	630			630
Totals	65,976	87	0	66,063

# 2015-16 Occupational Family Consumer Sciences & Human Services Enrollments

By Program/Course & Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Apparel & Textile, General	83	3		86
Apparel, Textiles & Fashion, Advanced	1,432			1,432
Baking & Pastry, Arts/Baker/Pastry Chef		13	111	124
Career Development/Entrepreneurship	340			340
Career Pathways For The Teaching	455			455
Profession				
Child Care Provider/Assistant		97	2,112	2,209
Child Development, Advanced	4,380			4,380
Child Development, Care and Guidance		443		443
Cosmetology	249	22		271
Culinary Arts and Related Services		9		9
Culinary Arts/Chef Training	1,025	76	712	1,813
Early Childhood Professions	890			890
Family & Consumer Sciences		3		3
Family Consumer Science Internship	46			46
Fashion Design	33			33
Fashion/Fabric Consultant		5		5
Food Preparation/Professional Cooking/		185		185
Kitchen Assistant				
Food Science	3,780			3,780
Food, Nutrition & Related Services	·	59		59
Home Furnishings and Equipment Installers		8		8
Hospitality & Tourism Management	19			19
Program I				
Hospitality Administration/Management			320	320
Housing Environments & Design	4,971			4,971
Human Development & Family Studies	958	10		968
Human Services		23	332	355
Institutional Food Service Administrator			114	114
Interior Design			142	142
Intro to Careers in Hospitality & Tourism	497			497
Nail Technician	14			14
ParaEducator			137	137
Personal Finance	4,850		-	4,850
Practium in Teaching Pathway	39			39
Pro Start I	4,750			4,750
Pro Start II	1,165			1,165
Restaurant, Culinary, & Catering	85		331	416
Totals	30,061	956	4,311	35,328

otals 30,061 956 4,311 35,328

### 2015-16 Skilled Technical Sciences Enrollments By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Aeronautic/Aviation/Aerospace Science &		7		7
Technology				
Air Conditioning, Heating, Refrigeration	252			252
Aircraft Mechanics, Airframe	8			8
Aircraft Mechanics, Powerframe	11			11
Aircraft Powerplant Technology/Technician		169		169
Alternative Energy	7			7
Architectural Engineering Technology			63	63
Auto Body Repair	1,070			1,070
Auto Mechanics	2,046			2,046
Autobody/Collision & Repair Technology	_,	107	78	185
Automobile/Automotive Mechanics		337	633	970
Technology				,,,
Automotive Engineering Technology		41	259	300
Aviation Management	12		237	12
Biomedical Technology	12	11	5	16
Building Maintenance	30		3	30
Building/Property Maintenance & Manager	30		33	33
Cabinetmaking & Millwork/Millwright	116		33	116
Carpentry/Carpenter	2,174	8,347		10,521
Cartography	47	0,547		47
Civil Engineering Technology	9	183	80	272
Commercial & Advertising Art	7	22	1,770	1,792
Commercial Art Occupations	139	ZZ	1,770	139
·	52	35	92	179
Commercial Photography Occupations	339	33	148	487
Computer Installation & Repair Technology			146	
Computer Serving Technology	838	-	204	838
Computer Technology/Computer Systems		5	391	396
Technology			1.10	4.40
Construction Engineering Technology	400		140	140
Construction Technology	482		2.5	482
Construction Trades		1,968	217	2,185
Construction/Heavy Equipment/		6,603		6,603
Earthmoving Equipment Operation				
Corrections			193	193
Criminal Justice Technology	207			207
Criminal Justice/Police Science		853	2,690	3,543
Diesel Mechanics Technology	229	382	244	855
Drafting & Design Technology	540	113	1,041	1,694
Electrical & Communications Engineering	30			30
Technology				
Electrical & Electronics Equipment Repair	240			240
Electrical & Power Transmission Installation	6	215	152	373
Electrical, Electronic & Communications		133	243	376
Engineering				

### 2015-16 Skilled Technical Sciences Enrollment (continued) By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Electrical/Electronic Equipment Installer &		405		405
Repairer				
Electrician	83	845	93	1,021
Energy Management & Systems Technology			28	28
Engineering Technologies/Technicians		84		84
Environmental Engineering Technology			6	6
Fire Control & Safety Technology	55			55
Fire Protection & Safety Technology		10	200	210
Fire Science & Firefighting	174	16	334	524
Floorlayers	11			11
Graphic & Printing Equipment Operator			86	86
Production				
Graphic Arts Occupations	1,006			1,006
Heating, Air Conditioning, Ventilation &	.,	229	744	973
Refrigeration Maintenance			'''	,,,
Heavy Equipment Maintenance & Repairer		297		297
Industrial Electronics Technology	25	15	152	192
Industrial Equipment Maintenance Repair	140	13	132	140
Industrial Mechanics &	170	30	306	336
Maintenance Technology		30	300	330
		8	300	308
Industrial Technology / Technician		105	300	105
Instrumentation Technology				
Ironworking/Ironworker	42	172		172
Laser & Optical Technology	43			43
Law Enforcement Training	494	470	F2/	494
Machine Tool Technology/Machinist	572	179	526	1,277
Manufacturing Technology/Technician	35	52	695	782
Marine Maintenance	105			105
Marine Maintenance/Fitter and Ship Repair		10		10
Technology/Technician				
Mason/Masonry	98	543		641
Mechanical Engineering Technology			129	129
Metal Fabrication	9			9
Motorcycle Maintenance & Repair Technology	57	158		215
Nuclear/Nuclear Power			182	182
Occupational Safety & Health Technology		752	98	850
Painting/Painter & Wall Coverer		507		507
Paralegal Practice			218	218
Pipefitter & Sprinkler Fitter		3,978		3,978
Plumbing Technology/Plumber		1,685		1,685
Prepress/Desktop Publishing & Digital		Ì	269	269
Imaging Design				
Quality Control Technology		5		5
Radio/Television Broadcasting Technology	684	13	636	1,333
Robotics Technology		8	11	19

# 2015-16 Skilled Technical Sciences Enrollment (continued) By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Sheet Metal Technology/ Sheetworking		936	40	976
Small Engine Mechanics & Repair Technology	28	41		69
Solar Energy Technology/Technician			18	18
Survey Technology/Surveying			29	29
Tool & Die Making Technology	10			10
Truck & Bus Driver/Commercial Vehicle		20	43	63
Welding Technology/Welder	1,535	558	775	2,868
Welding Technology/Welder	1,535	558	//5	2,
Totals	14,048	31,192	14,390	59,630

# 2015-16 Technology & Engineering Enrollments By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Aerospace Engineering	197			197
Biotechnology Engineering	65			65
Civil Engineering & Architecture	591			591
Computer Integrated Manufacturing	78			78
Computer Science & Software Engineering	1,739	No Progra	1,739	
Computer Science Application	103	No Programs at the Adult or Postsecondary Level		103
Digital Electronics	706			706
Engineering Design & Development	482			482
Environmental Sustainability	7	1		7
Introduction To Engineering Design	6,261			6,261
Principles Of Engineering	2,778			2,778
Totals	13,007	0	0	13,007

# 2015-16 Special Needs (Vo Prep) Enrollments By Program/Course and Level

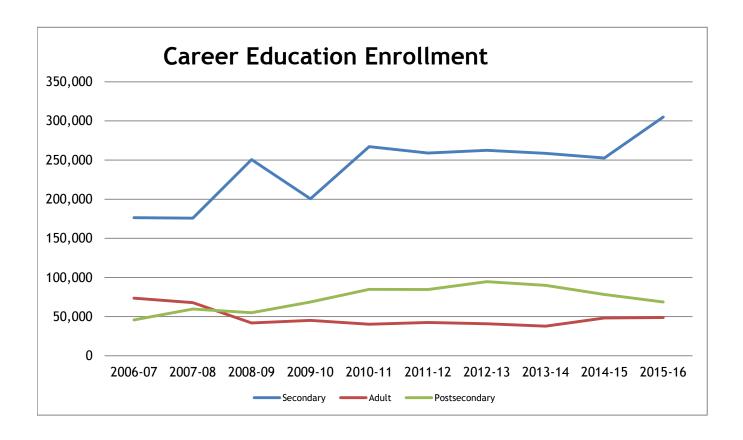
Program/Course Title	Secondary	Adult	Postsecondary	Total
At Risk	114			114
Basic Skills (Vocational)	161	Secondary Only		161
Career Education Preparation	63			63
Totals	338	0	0	338

# 2015-16 Demographics Enrollments Using Program/Course For Catagory and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Female	87,532			87,532
Male	91,380			91,380
Black	26,207	Data no	collected at the	26,207
White	136,350	Adult/Post	secondary level for	136,350
Other	16,355	E	nrollment	16,355
Disadvantaged	48,639			48,639
Disabled	17,874			17,874

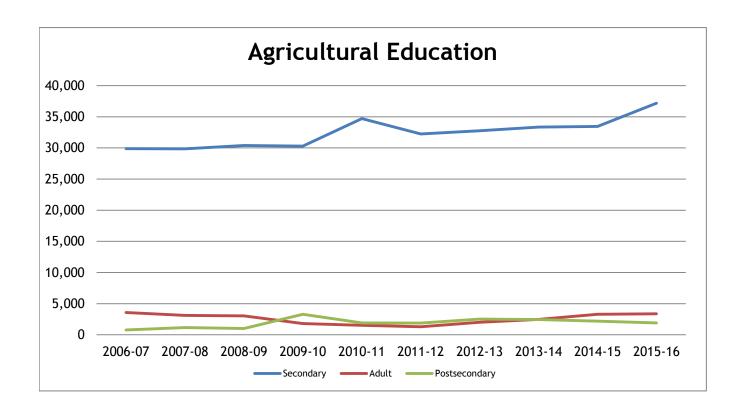
# Career Education Program/Course Enrollment in Missouri (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2006-07	176,469	73,479	45,679	295,627
2007-08	175,775	67,785	59,630	303,190
2008-09	250,714	41,926	55,074	347,714
2009-10	200,630	45,170	68,686	314,486
2010-11	267,170	40,178	84,737	392,085
2011-12	259,048	42,470	84,654	386,172
2012-13	262,408	40,794	94,718	397,920
2013-14	258,538	37,783	89,944	386,265
2014-15	252,727	48,206	78,203	379,136
2015-16	304,957	48,793	68,636	422,386



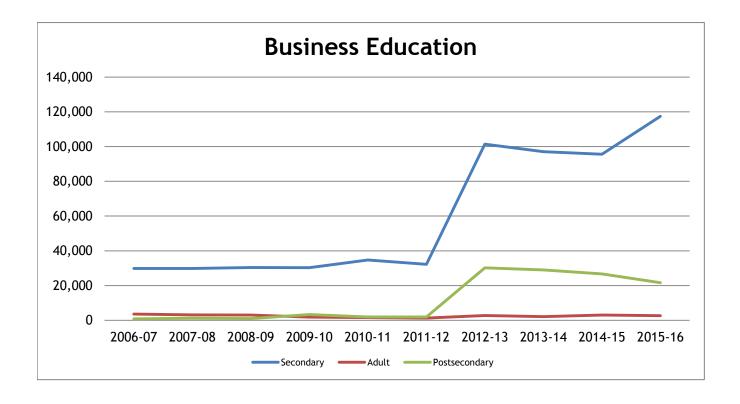
# Agricultural Education Enrollments (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2006-07	29,873	3,585	779	34,237
2007-08	29,865	3,110	1,158	34,133
2008-09	30,401	3,037	1,008	34,446
2009-10	30,281	1,802	3,295	35,378
2010-11	34,698	1,537	1,909	38,144
2011-12	32,245	1,288	1,890	35,423
2012-13	32,745	2,026	2,521	37,292
2013-14	33,342	2,465	2,439	38,246
2014-15	33,455	3,288	2,187	38,930
2015-16	37,165	3,371	1,918	42,454



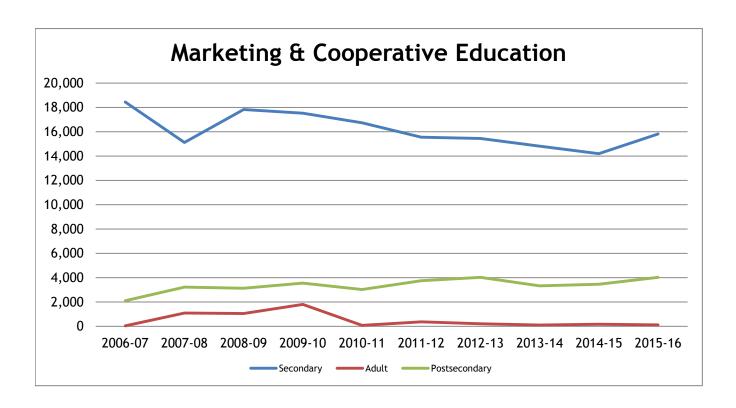
# Business Education Enrollments (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2006-07	29,873	3,585	779	34,237
2007-08	29,865	3,110	1,158	34,133
2008-09	30,401	3,037	1,008	34,446
2009-10	30,281	1,802	3,295	35,378
2010-11	34,698	1,537	1,909	38,144
2011-12	32,245	1,288	1,890	35,423
2012-13	101,350	2,763	30,247	134,360
2013-14	97,044	2,087	29,040	128,171
2014-15	95,579	3,050	26,695	125,324
2015-16	117,460	2,647	21,644	141,751



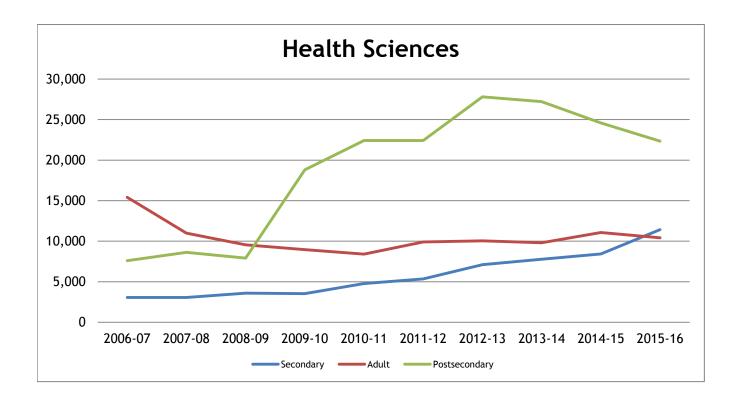
# Marketing & Cooperative Education Enrollments (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2006-07	18,451	34	2,105	20,590
2007-08	15,112	1,096	3,219	19,427
2008-09	17,821	1,053	3,124	21,998
2009-10	17,529	1,796	3,545	22,870
2010-11	16,732	76	3,019	19,827
2011-12	15,546	374	3,754	19,674
2012-13	15,444	205	4,024	19,673
2013-14	14,813	108	3,328	18,249
2014-15	14,195	173	3,461	17,829
2015-16	15,815	118	4,027	19,960



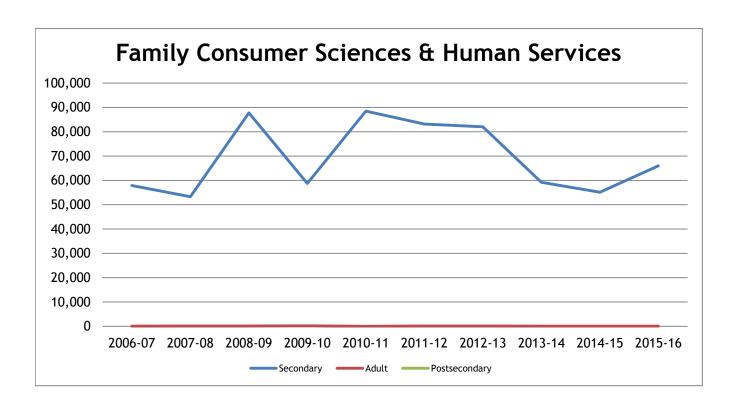
# Health Sciences Enrollment (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2006-07	3,054	15,413	7,599	26,066
2007-08	3,056	10,988	8,620	22,664
2008-09	3,596	9,544	7,917	21,057
2009-10	3,525	8,966	18,797	31,288
2010-11	4,767	8,401	22,413	35,581
2011-12	5,344	9,911	22,414	37,669
2012-13	7,101	10,042	27,800	44,943
2013-14	7,781	9,815	27,206	44,802
2014-15	8,426	11,078	24,589	44,093
2015-16	11,425	10,422	22,346	44,193



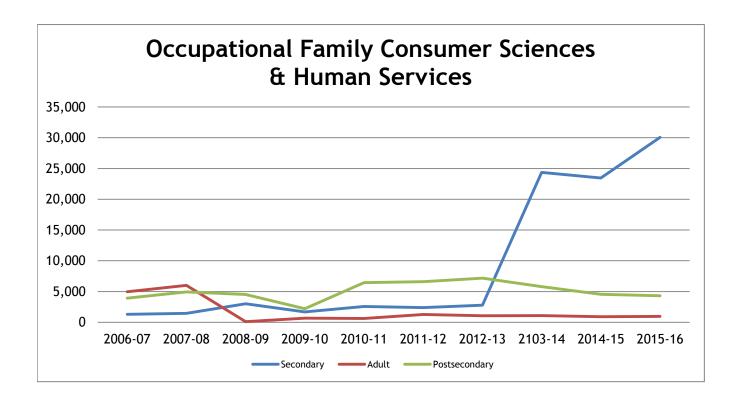
# Family Consumer Sciences & Human Services Enrollment (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2006-07	57,876	72		57,908
2007-08	53,287	109		53,396
2008-09	87,761	117		58,933
2009-10	58,733	200		59,598
2010-11	88,495	23		88,518
2011-12	83,167	103		83,270
2012-13	82,041	100		82,141
2013-14	59,226	62		59,288
2014-15	55,135	45		55,180
2015-16	65,976	87		66,063



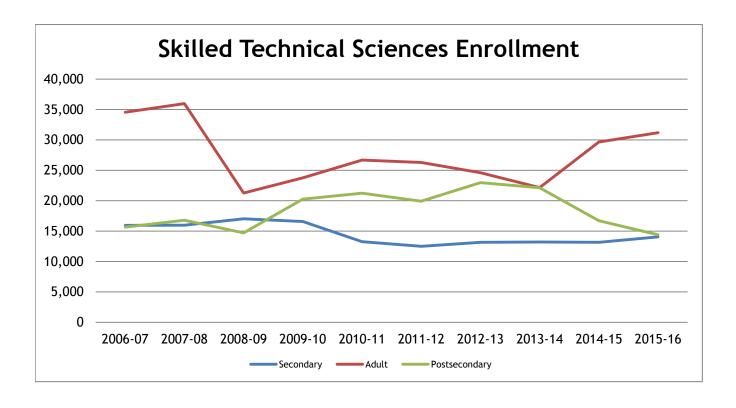
# Occupational Family Consumer Sciences & Human Services Enrollment (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2006-07	1,310	4,976	3,921	11,418
2007-08	1,467	6,010	4,938	12,415
2008-09	3,011	92	4,533	4,581
2009-10	1,690	672	2,219	15,137
2010-11	2,566	620	6,460	9,646
2011-12	2,380	1,264	6,607	10,251
2012-13	2,782	1,055	7,164	11,001
2103-14	24,355	1,095	5,798	31,248
2014-15	23,460	905	4,551	28,916
2015-16	30,061	956	4,311	35,328



# Skilled Technical Sciences Enrollment (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2006-07	15,943	34,537	15,655	66,135
2007-08	15,967	35,958	16,781	68,706
2008-09	17,018	21,261	14,702	52,981
2009-10	16,567	23,764	20,267	60,598
2010-11	13,268	26,686	21,225	61,179
2011-12	12,491	26,298	19,926	58,715
2012-13	13,159	24,603	22,962	60,724
2013-14	13,207	22,151	22,133	57,491
2014-15	13,146	29,667	16,720	59,533
2015-16	14,048	31,192	14,390	59,630



# Technology & Engineering Enrollment (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2006-07	2,276	No Programs at the Adult or Level	2,276	
2007-08	2,955		2,955	
2008-09	5,117		5,117	
2009-10	5,977		5,977	
2010-11	6,718		6,718	
2011-12	6,673		6,673	
2012-13	7,786		7,786	
2013-14	8,770			8,770
2014-15	9,331			9,331
2015-16	13,007			13,007

